

HC 4413

RURAL DISTRICT OF
BAGSHOT



ANNUAL REPORT



of the

MEDICAL OFFICER OF HEALTH
TOGETHER WITH
THE ANNUAL REPORT OF
THE CHIEF PUBLIC HEALTH INSPECTOR
1971

ANNUAL REPORT

Council Offices,
Guildford Road,
Bagshot, Surrey.

To The Chairman and Members of the Bagshot Rural District Council

It is my privilege to present the Annual Report on the state of the health of the district for the year 1971.

From the vital statistics we find some rise in the population, although the birth rate continues its downward trend and the number of deaths increased.

Once again it is pleasing to report the absence of any deaths from the commoner infectious diseases and from any women as a result of pregnancy.

It is worthy of comment that the increase of deaths from lung cancer more than doubled and that the probable reason for this is due to the consumption of tobacco.

In November the routine vaccination of young children against Smallpox ceased to be a recommended procedure **except** when travel to certain countries abroad was contemplated. With this relaxation in the schedule it is hoped that more attention will be given to the need for vaccination against Measles at about one year of age. Acceptances for protection against German Measles for girls who reach the age of 11 years total some 65 per cent and with the known risks in early pregnancy for the foetus in women exposed to German Measles this again should be recognised as a simple vaccination procedure which deserves more parental support.

In the summer months an outbreak of Cholera in Spain required the production of International Certificates of Vaccination against this disease for those travellers on their return to Britain. Surveillance was required in a few cases as indeed is the custom for the many who return from the Mediterranean coastline with symptoms of **gastro-intestinal upset**.

The services available to the elderly under the co-ordination of the Old Peoples Welfare Committee continued to expand in many directions and these were, of course, supplemented by the more official sources of help provided by the Social Services Department of the County Council. The Windle Valley Day Centre with its project for enlargement has proved especially popular and a variety of occupational and recreational activities derive their origin from this Centre. The most important contribution, however, for the elderly is represented by the part played by those voluntary workers of all ages who know the district and its needs and give so unsparingly of their services.

Dr. Cook, Director of the Public Health Laboratory Service at Guildford, retired towards the end of the year and I would wish to thank him for his invaluable help during the many past years in which he has held this office.

In conclusion may I thank the Council and the Clerk and all Chief Officers for their help and consideration on all health problems and the General Practitioners for their co-operation at all times.

I have the honour to be Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

C.A. McPHERSON
Medical Officer of Health.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Members of the Public Health Committee for the year 1971

Chairman:

Councillor Mr. W.J. Morris

Vice Chairman:

Councillor Mr. J.A. Schofield

Councillor Mrs. E.O.H. Coxon

Councillor Mrs. M.A. Kearney

Councillor Miss M.C. Wardle

Councillor Mr. W.J. Hope

Councillor Mr. A.P. Hunt

Councillor Lt. Col. H.G. de Jacobi du Vallon

Councillor Mr. R.A. Macdonald

Councillor Mr. A.G. Martin

Mrs. E.G. Speirs (by co-optation)

Public Health Officers of the Authority:

Medical Officer of Health:

C.A. McPherson, M.B., Ch.B., L.D.S., D.P.D., D.P.H.

The Medical Officer of Health acts in a similar capacity for the Urban Districts of Frimley and Camberley and Egham.

Chief Public Health Inspector:

J.S. Garforth, M.A.P.H.I.

Mr. Garforth holds the Certificate of the R.S.I. and S.I.E.J.B. and the Certificate for the Inspection of Meat and Other Foods of the R.S.I.

Additional Public Health Inspector:

K.I. Stewart, M.A.P.H.I.

Mr. Stewart holds the Diploma of the P.H.I.E.B.

Clerical Staff:

Mrs. C.N. Hewett

Mrs. Hewett assumes responsibility for (a) Clerical duties appertaining to the work of the Medical Officer of Health for the Rural District and (b) certain clerical and statistical duties carried out on behalf of the Medical Officer of Health for Surrey County Council. These duties being in addition, of course, to the routine secretarial and clerical work of the Public Health Inspector.

Rodent Officer:

Mr. G. Yule

Address of the Medical Officer of Health:

15 The Grove, Horsell, Woking,

Telephone Woking 3021

STATISTICS AND SOCIAL CONDITIONS .

OF THE AREA

Area in acres	16,083
Estimated resident population in July	21,180
(Estimate supplied by Registrar General)	
Number of Inhabited Houses according to Rate Books	6,490
Rateable Value 1st April, 1971	£935,145
A sum represented by a Penny Rate	£9,300

Social Conditions, including Chief Occupations of the Inhabitants

The District which comprises four Parishes, Bisley, Chobham, West End, and Windlesham, is chiefly residential in character. There are several small factories in the area. A large proportion of the population is engaged in agriculture, dairy-farming and nursery gardening.

Committees concerned with matters of Public Health

Public Health Committee
Public Health Sub-Committee
Housing Committee

EXTRACTS FROM VITAL STATISTICS

	<u>Bagshot R.D.C.</u>		<u>England & Wales</u>
	<u>1970</u>	<u>1971</u>	<u>1971</u>
Live Births			
Legitimate	304	237	
Illegitimate	14	11	
Total	318	248	
Live birth rate per 1,000 population (corrected)	14.9	11.3	16.0
Illegitimate live births as percentage of all live births	4	4	8
Stillbirths			
Legitimate	3	3	
Illegitimate	1	-	
Total	4	3	
Stillbirth rate per 1,000 total live and still births	12	12	12
Total live and still births			
Legitimate	307	240	
Illegitimate	15	11	
Total	322	251	
Deaths of infants under 1 year of age			
Legitimate	2	6	
Illegitimate	-	1	
Total	2	7	
under 4 weeks of age			
Legitimate	1	4	
Illegitimate	-	1	
Total	1	5	
under 1 week of age			
Legitimate	1	4	
Illegitimate	-	1	
Total	1	5	

	<u>Bagshot R.D.C.</u>		<u>England and Wales</u>
	<u>1970</u>	<u>1971</u>	<u>1971</u>
Infant mortality rates			
Deaths under 1 year per 1,000 live births	6	28	18
Deaths of legitimate infants under 1 year per 1,000 legitimate live births	7	25	17
Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births	0	91	24
Neonatal mortality rate			
Deaths under 4 weeks per 1,000 live births	3	20	12
Early neonatal mortality rate			
Deaths under 1 week per 1,000 live births	3	20	10
Perinatal mortality rate			
Stillbirths and deaths under 1 week combined per 1,000 total live and still births	16	32	22
Maternal mortality rate per 1,000 total live and still births	0	0	
Deaths - all ages	170	191	
Death rate per 1,000 population (corrected)	8.4	9.2	11.6

CAUSE OF DEATH

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Malignant Neoplasm, Oesophagus ..		1	1
Malignant Neoplasm, Stomach ..	2	4	6
Malignant Neoplasm, Intestine ..	2	3	5
Malignant Neoplasm, Lung, Bronchus ..	10	2	12
Malignant Neoplasm, Breast ..		2	2
Malignant Neoplasm, Uterus ..		2	2
Malignant Neoplasm, Prostate ..	1		1
Other Malignant Neoplasms ..	6	2	8
Diabetes Mellitus ..	2	2	4
Other Endocrine Etc. Diseases ..		1	1
Mental Disorders ..		1	1
Multiple Sclerosis ..		2	2
Chronic Rheumatic Heart Disease ..		3	3
Hypertensive Disease ..	1	1	2
Ischaemic Heart Disease ..	34	19	53
Other Forms of Heart Disease ..	5	7	12
Cerebrovascular Disease ..	8	21	29
Other Diseases of Circulatory System ..	1	6	7
Pneumonia ..	4	4	8
Bronchitis and Emphysema ..	5	1	6
Other Diseases of Respiratory System ..	2	1	3
Peptic Ulcer ..	3		3
Intestinal Obstruction and Hernia ..		1	1
Other Diseases of Digestive System ..	2	1	3
Other Diseases, Genito-Urinary System ..		1	1
Diseases of Musculo-Skeletal System ..	1	1	2
Congenital Anomalies ..	2	1	3
Birth Injury, Difficult Labour etc. ..		2	2
Other Causes of Perinatal Mortality ..		3	3
Symptoms and Ill Defined Conditions ..	1		1
All Other Accidents ..	1		1
Suicide and Self-Inflicted Injuries ..	2	1	3
	<u>95</u>	<u>96</u>	<u>191</u>
Total All Causes			

GENERAL PROVISION OF HEALTH SERVICES

IN THE AREA

Laboratory Facilities

The district is fortunate in having a Pathological and Bacteriological Laboratory at St. Peter's Hospital, Chertsey, which is used by general practitioners. In addition, the Public Health Laboratory at St. Luke's Hospital, Guildford, can carry out any large scale investigation and also examine the Public Health Department's routine samples of food of all kinds, especially milk, water and ice-cream.

Ambulance Facilities

The Ambulance Control Station for the County is located at Banstead, (Telephone: Burgh Heath 53491).

The main operating Station for the North Western Area is located at Guildford Road, Ottershaw (messages through Burgh Heath 53491).

Home Nursing and Midwifery

The Surrey County Council maintains six whole-time trained nurses. Their addresses are as follows:-

Mrs. A. Demmon	33, Windle Close, Windlesham.	Bagshot 2185
Mrs. M. Wood	Flat 1, Orchard Cottage, 82, Guildford Road, Lightwater.	Bagshot 3387
Mrs. W.M. Quinn	Branscombe, 20, Curley Hill Road, Lightwater.	Bagshot 2220
Miss A. Buley	43, Harpesford Avenue, Virginia Water.	Wentworth 2645
Mrs. I. Taylor	32, Trumps Green Avenue, Virginia Water.	Wentworth 2133
Mr. C.W. Sara	Flat, Welfare Centre Blackdown, Nr. Aldershot.	Deeput 5661

Health Visitors

There are four Health Visitors in the district whose essential duties are concerned with the School Health and Maternity and Child Welfare Services. The scope of their work is gradually increasing to embrace other aspects of the personal health service, the needs of old people, and the supervision of cases of mental disorder under the Mental Health Act of 1959. Four Health Visitors are attached to three General Practitioners' Group Practices with the object of closer co-operation,

Home Help Service

The service continued to expand during the year as part of the planned expansion programme. In the Autumn the service was transferred to the County's Social Services Department and its Area Social Work Office was established in a building in the grounds of the Poplars Clinic, Frimley Road, Camberley.

Chiropody

The following facilities are available for elderly persons:

Windle Valley Day Centre, Park Street, Bagshot.	3rd Tuesday morning and 4th Thursday afternoon in the month.	Provided by the Lightwater Darby and Joan Club. Organiser: Mrs. M. Grant, Hazelmere House, Macdonald Rd. Lightwater.
The Doctor's Surgery, High Street, West End.	1st and 3rd Tuesday afternoon in the month.	Provided by the West End Old Folks Social Committee, Organiser: Mrs. Larking, Beldam Bridge Road, Chobham.
Windle Valley Day Centre, Park Street, Bagshot.	1st Tuesday morning in the month and 2nd Tuesday afternoon.	Provided by Bagshot Darby and Joan Club. Organiser: Miss M.C. Wardle, Little Yews, Bagshot.
Mayfield Cottage, Guildford Road, Bisley.	4th Wednesday morning.	Provided by R.W.V.S. Eventide Club, Bisley. Organiser: Miss H. Clayton, Mayfield Cottage, Guildford Road, Bisley.
Walnut Tree Farm, Kennel Lane, Windlesham.	3rd Wednesday morning.	Mrs. Macdonald, Walnut Tree Farm, Kennel Lane, Windlesham.
Church Hall, Chobham.	Fortnightly - Tuesday afternoons at 2.00 p.m.	Provided by St. Lawrence Old Folks, Organiser: Mrs. Carthew Shrubbs Hill Farm, Chobham.

In addition, Chiropody treatment can be provided by Chiropodists working under the County Council's direct scheme which is administered by Divisional Offices. Those who may be treated under this scheme are expectant mothers, physically handicapped persons and the elderly.

Clinics and Treatment Centres

The Surrey County Council provide the following clinics and treatment centres under their School Medical Services and Maternity and Child Welfare Services:-

<u>Centre</u>	<u>Address</u>	<u>Clinic</u>	<u>Day</u>
Bagshot	Windle Valley Day Centre	School Medical & Child Welfare	Friday p.m.
Chobham	Youth Centre	School Medical and Child Welfare	2nd and 4th Wednesday p.m.
West End	Women's Institute, Streets Heath.	School Medical and Child Welfare	1st and 3rd Thursday p.m.
Windsor	Church School Rooms, Chertsey Road.	School Medical and Child Welfare	1st and 3rd and 5th Monday p.m.
Lightwater	All Saints Church Hall	School Medical and Child Welfare	Every Tuesday p.m.

Dental Inspections are carried out at all County and aided Schools, but treatment is provided at Centres outside the area.

During the year the County Council made available a Mobile Dental Unit which provided facilities for the dental treatment of schoolchildren. This was very much appreciated in the area where previously facilities for treatment were not too satisfactory owing to the fact that dental services are not provided in rented halls, and travelling outside the area was necessary for treatment to be obtained.

Clinic for the Elderly

This Clinic which commenced at the Windle Valley Day Centre in January, 1970 provides for a complete medical examination. In addition, occasionally an audiometrician attends.

Cervical Cytology and Well Women Clinic

The Clinic, started at Berkshire Road Clinic, Camberley in April 1967 continued during the year. This Clinic provides for the early detection of carcinoma of the cervix and other screening procedures. Attendance is arranged by appointment.

Ottershaw Hospital

The following table shows the number of cases admitted to the Isolation Hospital during the year from the Bagshot Rural District area:-

Whooping Cough	-	1	Cellulitis	-	1
Bronchiolitis	-	1	Mumps	-	1
Meningitis	-	1	Chicken Pox	-	1

Tuberculosis Chest Clinics

The Bagshot Rural District is served by the central chest clinic at St. Peter's Hospital, where the Chest Physician attends for consultation as follows :-

Mondays	-	9.00 - 12 noon
Tuesdays	-	9.00 - 12 noon
Wednesdays	-	9.00 - 12 noon
Thursdays	-	2.00 - 4.00 p.m.
Fridays	-	9.00 - 12 noon

Venereal Disease

The following clinics are held for any persons wishing to attend from this area:-

GUILDFORD	-	Royal Surrey County Hospital
		Males - Mondays and Fridays 5.00 - 6.30 p.m.
		Females - Mondays 3.00 - 4.30 p.m.
		Fridays 3.00 - 4.30 p.m.
ALDERSHOT	-	Aldershot Hospital, St. George's Road.
		Males - Mondays 12.00 - 12.45 p.m.
		Wednesdays 4.00 - 5.45 p.m.
		Females - Mondays 11.00 - 12 noon
		Wednesdays 2.00 - 4.00 p.m.
WOKING	-	Woking and District Victoria Hospital
		Females and Males - Thursday 5.00 - 7.00 p.m.

Family Planning Association

The Family Planning Association holds Clinics at the following premises :-

WOKING	-	2a Guildford Road, Woking
		The Health Centre, St. John's, Woking.

CAMBERLEY - Berkshire Road Clinic, Old Dean Estate.

Frimley Hospital.

Hospitals

The Woking and Chertsey Hospital Management Committee took over control of the following hospitals serving the district in July 1948. This Committee is now called the North West Surrey Group Hospital Management Committee.

General Hospitals

Bed Complement

St. Peter's Hospital, Chertsey	..	493
Woking Victoria Hospital	..	50

Hospital for Mentally Sub-normal

Botleys Park Hospital, Chertsey	..	1,129
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Hospital for Mental Illnesses

Brookwood Hospital	..	1,593
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Infectious Diseases

Ottershaw Isolation Hospital	..	23
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Chronic Sick

Ottershaw Hospital	..	39
Beechcroft, Heathside Road, Woking	..	51

Orthopaedic Hospital

Rowley Bristow Hospital, Pyrford	..	114
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National Assistance Act, 1948, Section 47

National Assistance (Amendment) Act 1951

It was not found necessary to take any action under the Act.

PREVALENCE OF AND CONTROL OVER

INFECTIOUS AND OTHER DISEASES

Scarlet Fever

No cases of this disease were notified during the year.

Meningococcal Infection

No cases of Meningococcal Infection were notified.

Diphtheria

No cases were notified.

Immunisation and Vaccination

<u>Courses given during the year</u>	<u>Age Group 0 - 4 yrs.</u>	<u>Age Group 4 - 15 yrs.</u>	<u>Total</u>
<u>PRIMARY</u>			
Poliomyelitis	253	14	267
Diphtheria	~~270~~	11	281
Pertussis	267	5	272
Tetanus	271	41	312
T.A.B. and Typhoid	1	39	40
Measles	175	83	258
Rubella	-	37	37
Cholera	7	52	59
Smallpox	131	13	144
<u>REINFORCING</u>			
Poliomyelitis	16	369	385
Diphtheria	14	~~372~~	386
Pertussis	8	39	47
Tetanus	14	447	461
T.A.B. & Typhoid	-	2	2
Smallpox	1	36	37

Typhoid

T.A.B. injections against this disease are made available to school children and staff proceeding on organised trips abroad.

Measles

104 cases of Measles were notified and of these there were no deaths.

Puerperal Pyrexia

No cases of Puerperal Pyrexia were notified during the year.

Whooping Cough and Tetanus

With the increasing use of Triple Antigen, children under 5 years of age are invariably given protection against Diphtheria, Whooping Cough and Tetanus.

Dysentery

No cases of Dysentery were notified.

Food Poisoning

One case of Food Poisoning was notified.

Rubella (German Measles)

From the beginning of the year this vaccination was available for girls between their 11th and 14th birthday and 37 girls received vaccination.

Notifiable Infectious Diseases

<u>Disease</u>		<u>Total Cases Notified</u>
Smallpox	..	-
Scarlet Fever	..	-
Diphtheria	..	-
Enteric Fever (including Paratyphoid Fever)		-
Puerperal Pyrexia	..	-
Pneumonia	..	-
Ophthalmia Neonatorum	..	-
Erysipelas	..	-
Malaria	..	-
Acute Encephalitis	..	-
Measles	..	104
Meningococcal Infection	..	-
Dysentery	..	-
Polioomyelitis - paralytic	..	-
Polioomyelitis - non-paralytic	..	-
Food Poisoning	..	1
Infective Jaundice	..	8

Non-Notifiable Infectious Disease occurring in Council Schools

<u>Date</u>	<u>Chickenpox</u>	<u>German Measles</u>	<u>Mumps</u>
January	-	-	-
February	3	-	-
March	3	-	1
April	-	-	-
May	-	-	-
June	4	1	-
July	30	1	-
August	-	-	-
September	-	-	2
October	8	-	1
November	-	-	-
December	-	-	-

Notifiable Infectious Diseases (other than Tuberculosis)

According to Age Groups

DISEASE	Under 1 year	1 - 2 years	2 - 3 years	3 - 4 years	4 - 5 years	5 - 10 years	10 - 15 years	15 - 25 years	25 - 35 years	35 - 45 years	45 - 65 years	65 years and upwards	Unspecified	TOTALS
Smallpox	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever (Including Paratyphoid fever)	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Puerperal Pyrexia	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Pneumonia	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Erysipelas	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles	2	15	11	18	11	45	1	1	1	1	1	1	1	104
Whooping Cough	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dysentery	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Poliomyelitis Paralytic	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Poliomyelitis Non-paralytic	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ophthalmia Neonatorum	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Meningococcal Infection	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Encephalitis Lethargica	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Malaria	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Food Poisoning	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Infective Encephalitis	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Infective Jaundice	1	1	1	1	1	6	1	1	1	1	1	1	1	8

TUBERCULOSIS

Age Groups	New Cases				Deaths			
	Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1 year	-	-	-	-	-	-	-	-
1 - 5 years	-	-	-	-	-	-	-	-
5 - 15 years	-	-	-	-	-	-	-	-
15 - 25 years	-	-	-	-	-	-	-	-
25 - 35 years	-	-	-	-	-	-	-	-
35 - 45 years	-	-	-	-	-	-	-	-
45 - 55 years	-	-	-	-	-	-	-	-
55 - 65 years	-	-	-	-	-	-	-	-
65 years upwards	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-

Cases added to the register during the year :

New cases	..	..	Nil
Transfer into district	..	..	Nil

Cases removed from register during the year	..	4
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Total on register at end of year :

Pulmonary - Males	..	..	14
Females	..	..	12
Non-Pulmonary - Males	..	..	2
Females	..	..	1

The Chest Physician is in attendance at St. Peter's Hospital, Chertsey. New cases are examined there and if confirmed as tuberculosis the homes concerned are visited and contacts of the patient are invited to attend for further examination. Clinical and X-ray examination of these contacts are carried out and arrangements are made for tuberculin testing and B.C.G. vaccination, if found necessary.

B.C.G. Vaccination

During the year the B.C.G. vaccination scheme was pursued in the County maintained and Independent Schools and in the appropriate age group 54 children were eligible. About 68% of parents agreed and after the preliminary Heaf skin testing was completed, it was found that 92% of children were negative and therefore in need of vaccination. 36 vaccinations consequently were given to children during their thirteenth year, and 2 to children over the age of 13 years, who for one reason or another had previously missed vaccination.

Schools

There are in the district five Primary, three First, one Middle, one Secondary and four Independent Schools. It is customary for Head Teachers of County and aided Schools to notify the Medical Officer of Health of absences from schools in the case of suspected infectious disease.

MILK SUPPLY

During the year 71 samples of milk were submitted for bacteriological examination with the following results :-

Designation	No of Samples taken	PASSED					FAILED
		Phosphatase Test	Methylene Blue Test	Turbidity Test	UHT Test	BR Test	Methylene Blue Test
Untreated	2	-	1	-	-	2	-
Pasteurised	54	54	54	-	-	-	-
Sterilised	10	-	-	10	-	-	-
Ultra Heat Treated	5	-	-	-	5	-	-

The phosphatase test gives an indication of effective pasturisation, and the methylene blue test determines keeping quality and cleanliness. The turbidity test checks the efficiency of sterilisation.

Ice Cream

The bulk of the ice cream is prepacked by firms of national repute and sold from shops, in addition a few mobile vans trade in the District.

Thirteen samples of ice cream were submitted for bacteriological examination, twelve being reported upon as falling within Grade I and one Grade II.

WATER SUPPLIES AND SEWAGE DISPOSAL

Water Supply

The Parish of Bisley is supplied by the Woking Water Company and the Parishes of Chobham, West End and Windlesham by the South West Suburban Water Company.

Eighteen samples were taken from these two supplies during the year.

During 1971 the South West Suburban Water Company connected 80 new houses to mains water, 10 in Chobham and 70 in Windlesham and 1 existing house was connected. In Windlesham 685 yds of 4" main were laid. The fluoride content of the water is on the average 0.28 mg./l.

The Woking and District Water Company connected four new houses and one existing house to mains supply during 1971. Only 20 yds of 3" main were laid and no trunk mains were laid. The average fluoride content is 0.2mg./l.

There now remain six properties in the District which are not connected by a main's supply direct to the house. These properties are served by wells which have given satisfactory results on bacteriological examination during the year.

SOUTH WEST SUBURBAN WATER COMPANY - ANALYSIS - in parts per million (Mg/L)

Appearance:		Turbidity	0.37
Colour (Hazen)	3.6	Odour	-
pH:	7.9	Free Carbon	
Electric		Dioxide	-
Conductivity	600		
Chlorine present		Alkalinity as	
as Chloride	34	Calcium Carbonate	220
		Carbonate	220
Hardness Total:	314	Non-Carbonate	94
Nitrate			
Nitrogen	5.40		
Nitrite			
Nitrogen	Not detected		
Ammoniacal			
Nitrogen	0.065	Oxygen Absorbed	0.95
Albuminoid			
Nitrogen	0.10	Phosphate	0.22
Metals: Copper	<0.02	Iron	0.01
Zinc	Not detected	Lead	<0.02
Chromium	0.003	Manganese	0.004
		Fluoride (F):	0.21

Bacteriological Results

	1 day at 37°C	2 days at 37°C	3 days at 20-22°C
Number of Colonies developing on Agar	{ 1 per ml.	6 per ml.	4 per ml.

Presumptive Coliform
reaction: Probable number Nil per 100 ml.

E. Coli: Probable number Nil per 100 ml.

WOKING AND DISTRICT WATER COMPANY - ANALYSIS - in parts per million (Mg/L)

Appearance:	Clear and bright	Odour:	Faintly Chlorinous
Turbidity	Nil	Free Carbon	
Colour (Hazen)	Nil	Dioxide	17
pH	7.4		

Electric Conductivity:	660	Dissolved Solids dried at 180°C	470
Chlorine present as Chloride	44	Alkalinity as Calcium Carbonate	215
Hardness Total:	340	Carbonate	215
Nitrate Nitrogen:	2.0	Non-Carbonate	125
Ammoniacal Nitrogen	0.00	Nitrite Nitrogen	Absent
Albuminoid Nitrogen	0.02	Residual Chlorine	0.14
Metals:	Zinc 0.06 - Iron, Copper, Lead, Manganese:		Absent
Fluoride (F):	0.15		

Bacteriological Results

	1 day at 37°C	2 days at 37°C	3 days at 20-22°C
Number of colonies (developing on Agar)	0 per ml	0 per ml	0 per ml
	Present in	Absent from	Most Probable Number
Presumptive Coliform reaction	- ml	100 ml	0 per 100 ml
Bact. coli (Type I)	- ml	100 ml	0 per 100 ml
Cl. Welchii reaction	- ml	100 ml	

This sample is clear and bright in appearance, just on the alkaline side of neutrality, and free from metals apart from a minute trace of zinc. The water is very hard in character, but not excessively so and it contains no excess of mineral constituents. It is free from colour and of very satisfactory organic quality.

From the aspect of the chemical analysis these results are indicative of an efficiently treated water, wholesome in character and suitable for public supply purposes.

Sewerage and Sewage Disposal

The extension of Chobham Sewage Disposal Works together with new pumping main from Bisley and modifications to the Pumping Stations were completed during the year.

A substantial amount of the work on the Scotts Grove/Castle Grove sewer extension was completed and final completion and connection of properties is expected early next year.

A scheme was prepared for the diversion and relief of the Lightwater trunk sewer and a contract was entered into with a completion date of 28th January, 1972. Although there was some delay due to deliveries of pipes, the work was well advanced by the end of the year.

Small machines for grinding and sterilising sludge for use as a fertiliser were installed at Lightwater Sewage Disposal Works and bags of approximately 40 lbs weight were sold to the general public at 20p each.

Both Works continue to produce an effluent of very high standard, well within the limits set by the Thames Conservancy.

Food and Drugs Act, 1955

Sections 1, 26 and 32 of the Food and Drugs Act 1955 were administered by the Surrey County Council. The County Medical Officer has kindly supplied the following detail of sampling done in the Bagshot Rural District during 1971.

ARTICLES	Analysed			Adulterated or irregular		
	Formal	Informal	Total	Formal	Informal	Total
<u>FOOD:-</u>						
Beer	-	2	2	-	-	-
Biscuits	-	2	2	-	-	-
Butter	1	-	1	-	-	-
Cheesespread	-	2	2	-	-	-
Confectionery, sugar	2	2	4	-	-	-
Coleslaw salad	-	1	1	-	-	-
Fruit - fresh	-	6	6	-	-	-
Fruit juice tinned	-	2	2	-	-	-
Lard	1	-	1	-	-	-
Meat Pie	1	2	3	-	-	-
Meat - tinned	1	1	2	-	1	1
Milk	20	-	20	-	-	-
Milk Shake	-	1	1	-	-	-
Sausages	2	-	2	-	-	-
Sausage rolls	-	1	1	-	-	-
<u>DRUGS:-</u>						
Bronchial Mixture	-	1	1	-	-	-
TOTALS	28	23	51	-	1	1

Public Health Department,
Bagshot Manor,
Guildford Road,
Bagshot, Surrey.

To the Chairman and Members of the Bagshot Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the environmental health work of the Department during 1971.

The Department had no staffing problems during the year, and whilst it was possible to maintain inspections of various types of premises at a reasonable level with the increasing population of the Rural District and the added calls upon the services of the Department, the time available for routine inspections was somewhat limited.

Applications under the Housing Act 1969 for Improvement Grants continued to increase and 41 grants were approved, compared with 24 in the previous year.

Despite the provision of free disposal facilities at Swift Lane Depot, Bagshot in accordance with the Civic Amenities Act, it is discouraging to find that the number of cases of indiscriminate dumping of refuse and abandonment of cars continued to increase.

As from 1st April, 1971 the Department took over the responsibility for the treatment of wasps nests and bees. This service was carried out by the Rodent Officer and an economic charge was made. The year was a particularly bad one for wasps and over 300 nests were treated and destroyed.

The weekly collection of refuse was maintained and, although there were periods of shortage of labour, the position was no where near as acute as in previous years. The present incentive bonus scheme on refuse collection was introduced in June, 1970 and by the end of 1971 the workload of the refuse collectors had increased appreciably as a result of new properties and the increased volume of refuse. The incentive scheme is due for review early in 1972.

The cesspool emptying bonus scheme also continued to work satisfactorily. The aim of the Council is to carry out the emptying of cesspools within nine days of receipt of request, and although this was done over the major part of the year there were periods of the year when due to driver shortage and high seasonal demand on the service that a longer waiting period was unavoidable. The overall position should however improve on completion of the main drainage scheme in the Scotts Grove Road area of Chobham.

/I would

I would wish to take this opportunity of recording my appreciation of the continued support of all members of the Department throughout the year and to all Members and Chief Offices of the Council for their co-operation in all matters appertaining to the Department.

I have the honour to be,

Your obedient servant,

J.S. GARFORTH
Chief Public Health Inspector.

PUBLIC HEALTH INSPECTION OF THE AREA

Report of the Public Health Inspector

Summary of visits and inspections made during 1971

Inspections under Housing Acts	..	..	..	..	..	18
" " Public Health Acts	..	..	..	..	..	181
" " Offices, Shops and Railway Premises Act	..	..	..	..	..	65
" " Clean Air Act	..	..	..	..	..	63
" " Factories Act	..	..	..	..	..	35
" " Civic Amenities Act	..	..	..	..	..	85
Inspections concerning Improvement Grants	..	..	..	..	..	200
" " Qualification Certificates	..	..	..	..	..	55
" " Accumulations and Deposits	..	..	..	..	..	72
" " Drainage Systems	..	..	..	..	..	307
" " Food Complaints	..	..	..	..	..	15
" " Food Poisoning	..	..	..	..	..	6
" " Food Premises	..	..	..	..	..	135
" " Infectious Diseases	..	..	..	..	..	33
" " Keeping of Animals	..	..	..	..	..	33
" " Movable Dwellings	..	..	..	..	..	42
" " Noise Nuisance	..	..	..	..	..	15
" " Pest Control (by P.H.I.)	..	..	..	..	..	35
" " Rodent Control (by P.H.I.)	..	..	..	..	..	37
" " Piggeries	..	..	..	..	..	32
" " Pollution of Ditches, Streams etc.	..	..	..	..	..	127
" " Refuse Collection	..	..	..	..	..	380
" " Refuse Disposal	..	..	..	..	..	114
" " Swimming Pools	..	..	..	..	..	2
" " Water Supply	..	..	..	..	..	12
Food Sampling	..	..	..	..	..	68
Legal Proceedings	..	..	..	..	..	-
Miscellaneous	..	..	..	..	..	104
Revisits	..	..	..	..	..	190

Total visits and inspections 2,461

FACTORIES ACT 1961

1. Inspection for the purposes of provision as to health made by Public Health Inspectors.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority.	-	-	-	-
2. Factories not included in (1) in which Section 7 is enforced by Local Authority	76	27	2	-
3. Other premises under the Act excluding Outworkers Premises	8	8	-	-
TOTAL	84	35	2	-

Cases in which DEFECTS were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By. H.M. Inspector	
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
SANITARY CONVENIENCES:					
(a) Insufficient	2	1	-	-	-
(b) Unsuitable or defective	5	5	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences (not including offences relating to Outwork)	-	-	-	-	-
TOTAL	7	6	-	-	-

Outwork - Section 133 and 134

Nature of Work	Section 133			Section 134		
	Number of outworkers in August list required by Section 133 (1)(c)	Number of cases of default in sending lists to the Council	Number of prosecu- tions for failure to supply lists	Number of instances of work in unwhole- some premises	Notices served	Prose- cutions
Wearing Apparel Making etc.	2	-	-	-	-	-
Curtains and furniture hangings	1	-	-	-	-	-
TOTALS	3	-	-	-	-	-

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

TABLE A - Registrations and General Inspections

Class of Premises	Number of premises newly registered during the year	Total number of registered premises at end of the year	Number of registered premises receiving one or more general inspections during the year
Offices	5	35	13
Retail	1	68	32
Wholesale Shops, warehouses	-	2	1
Catering Establishments open to public, Canteens	3	21	10
Fuel Storage Depots	-	-	-
TOTALS:	9	126	56

TABLE B - Number of visits of all kinds by Inspectors to Registered Premises

- TOTAL: 65

TABLE C - Analysis by Workplace of Persons employed in
Registered Premises at end of year

Class of Workplace	Number of Persons Employed
Offices	263
Retail Shops	249
Wholesale Departments	5
Catering establishments open to public	113
Canteens	6
Fuel Storage Depots	-
TOTAL	636

Total males: 274
Total females: 362

TABLE D - Exemptions - NIL

TABLE E - Prosecutions - NIL

CLEAN AIR

There were no problems brought about by the emission of smoke, grit or dust from factory premises.

A number of complaints were received of excessive smoke from garden bonfires and from burning connected with the clearance of building sites. In the latter cases a number of instances were found of tyres being burned as fuel for the fire. All complaints were dealt with informally.

RODENT AND PEST CONTROL

The rodent and pest control service continued to be carried out by the Rodent Officer, and a summary of the works done during the year is as follows :-

	<u>Type of Property</u>	
	<u>Non Agricultural</u>	<u>Agricultural</u>
Number of properties inspected following notification	179 *	3
Number infested by (i) Rats	112	3
(ii) Mice	20	-
Number of properties inspected for rats and/or mice for reasons other than notification	248	26
Number infested by rats	52	5

*This figure includes the inspection of nearby properties following receipt of 98 complaints of rat infestation and 21 of infestation by mice.

As from the 1st April, 1971 the Council took over the treatment of wasps nests and bees. The Rodent Officer treated 319 wasps nests and destroyed 12 bees swarms, and a further 7 bees swarms were removed by beekeepers.

Advice and, as necessary, treatment continued to be given in respect of flies, mosquitoes, squirrels and foxes etc.

PREMISES AND OCCUPATIONS CONTROLLED BY BYELAWS

No offensive trade has been established and there are no underground sleeping rooms.

PET ANIMAL ACT 1951

Two premises are licenced in accordance with the Act.

ANIMAL BOARDING ESTABLISHMENTS

Licences were issued in respect of six kennels coming within the scope of the Animal Boarding Establishments Act 1963.

DISEASES OF ANIMALS (WASTE FOOD) ORDER, 1957

Fifteen persons are licensed for the boiling of swill food for the feeding of pigs.

Visits were made with regard to general cleanliness and temperature of the swill being boiled.

SCRAP METAL DEALERS ACT, 1964

Four itinerant dealers in scrap metal are registered in accordance with the Act.

THE CLEANSING SERVICE

REFUSE COLLECTION

A weekly collection of refuse was maintained throughout the District. This service was carried out by three continuous loading compression vehicles and a labour force of three drivers and ten loaders.

The incentive bonus scheme continued to work satisfactorily and the labour position was considerably better than in previous years, although some difficulty was experienced in finding replacement drivers. With the introduction of the Heavy Goods Vehicle driving test and licensing, such drivers will undoubtedly become more difficult to replace in the future.

REFUSE DISPOSAL

Refuse disposal continued by means of controlled tipping at Broadford Lane, Chobham.

Excavation on the site progressed satisfactorily and some 4 - 5 years of tipping life remained at the end of the year.

Some 180 tons per week of refuse were disposed of, including approximately 40 tons per week brought in, under agreement from Woking U.D.C.

Under the Civic Amenities Act 1967, facilities are provided for the free disposal by residents of the district of refuse, old cars etc., at Swift Lane Depot, Bagshot. Action was taken to remove and dispose of 22 vehicles which had been indiscriminately dumped.

CESSPOOL EMPTYING

One vehicle was engaged full time and one vehicle part-time in this service.

The number of requests for cesspool emptying received during the year was 2,713, involving the removal of 3,768 loads of sewage.

The emptyings carried out in each district were as follows :-

Bagshot	61
Lightwater	79
Sunningdale	8
Windlesham	192
Chobham	1,874
West End	270
Bisley	161
Valley End	68
	2,713

There were 127 more requests for cesspool emptying than in 1970.

HOUSING

1. Inspection of Dwelling Houses during the year :-

(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	..	..	..	199
(b)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	..	..	..	2
(c)	Number of dwelling houses (excluding those referred to under preceeding sub-head) found not to be in all respects reasonably fit for human habitation	..	..	..	28

2. Remedy of Defects during the year :-

Number of defective dwelling houses rendered fit in consequence of :

(a)	Informal action	..	..	..	15
(b)	Formal action	..	..	..	12

3. Clearance of Unfit Houses

During the year 2 Demolition Orders and 1 Closing Order were made. Three unfit properties were demolished, involving the displacement of 3 families, comprising 9 people.

Rehousing Programme

During the year 27 Council owned houses were under construction.

Private Enterprise Building

In 1971 93 houses were erected and there were 123 under construction at the 31st December, 1971.

Rent Act, 1957

There were no applications for Certificate of Disrepair during the year. The total number of applications since the Act came into operation is 27.

Movable Dwellings

There are no permanent caravan sites within the District.

Site licences were issued under the Caravan Sites and Control of Development Act 1960, in respect of 12 sites for which temporary Planning Consent had been given.

Improvement Grants

During the year 37 Discretionary Grants and 4 Standard Grants were approved.

The total number of grants made by the Council up to the end of 1971 was 430 Discretionary and 79 Standard Grants.

The Council's policy continues to be one of encouraging grant applications, and only where there is some serious objection, is an application refused.

FOOD HYGIENE

One hundred and thirty five visits were made to food premises subject to the Food Hygiene (General) Regulations, 1960.

The food trades concerned can be categorised as follows :-

Bakers and Confectioners	5
Butchers	13
Cafes and Restaurants	18
Confectioners (sweets and ice cream)	15
Dairies	1
Factory Canteens	8
Fried Fish Shops	2
Greengrocers	6
Grocers and General	33
Hotels	2
Institute and Working Men's Club	5
Public Houses	24
School Canteens	12
Wet Fish Shops	4
Off Licences	5

In accordance with Section 16 Food and Drugs Act 1955 eleven premises are registered for the manufacture of sausages or potted, pressed pickled and preserved food and sixty-nine premises for the storage and sale of ice cream.

POULTRY INSPECTION

There are no poultry processing premises within the district.

UNFIT FOODS

During the year the following items of food have been voluntarily surrendered and destroyed having been certified as being unfit for human consumption.

MEAT

Carcase meat	136 lbs
Canned meat	39 lbs

FISH

Fresh fish	33 lbs
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In addition 350 lbs of miscellaneous foodstuffs were surrendered following breakdowns of refrigeration.

